Ricoh Aficio GX e7700N

Color Printer

Discover the value of
fast, affordable color

RICOH

productive

quality

vibrant

Ricoh Aficio GX e7700N Color Printer

Powerful performance for productive color printing

Attention-grabbing color doesn't have to come at a price. With the new RICOH® Aficio® GX e7700N printer, budget-conscious workgroups can introduce high-quality color output to existing workflows without compromising speed, efficiency or the budget. Designed with innovative GelSprinter™ hybrid laser and inkjet technology, this innovative 11" x 17" color printer offers unprecedented convenience and affordability for full-color printing in a variety of low-volume environments. For about the same cost-per-page as black-and-white prints, users can create bold business-quality documents on demand quickly to improve productivity and maintain a low total cost of ownership.

The Ricoh Aficio GX e7700N incorporates innovative GelSprinter technology to deliver economical, full-color 11" x 17" printing.

ProvenUniqueIntegrateColor

High Quality, Exceptional Performance

The Ricoh Aficio GX e7700N delivers crisp, vibrant color images at high speeds so users can maximize efficiency and meet emerging deadlines and expectations.

- Generate up to 29 pages-per-minute for fast color and black & white output on a variety of paper sizes up to 11" x 17".
- Improve image quality with GelSprinter technology. Resistant to bleeding, smudging, spills, and fading, it delivers outstanding color output via fast-drying viscous-ink, belt-driven paper feeding, and extra-wide print heads for expanded ink coverage.
- Create eye-catching business documents including professional reports, presentations and marketing collateral conveniently in-house with 1200 x 1200 dpi (2-bit) to 3600 x 1200 dpi equivalent resolution.
- Print more jobs without interruption with the standard 250-sheet paper tray and optional 250-sheet Paper Feed Unit.
- Start working quickly with a warm-up time of 35 seconds or less and a first print speed of less than 7 seconds for black-and-white and 9 seconds for color.

Use Economy Color Mode to deliver vivid color documents with crisp text for about the same cost-per-page as a black & white print—and at a fraction of the cost of other color printers.

Powerful, Efficient Capabilities

The GX e7700N offers a wide range of unique, value-added features to improve productivity for smaller offices and networked workgroups.

- Conserve energy with Economy Color Mode. This technology doesn't require an energy-draining fusing unit, so it uses only a few watts of energy during print jobs for incredible efficiency.
- Eliminate misalignment, blurring, and other problems that accompany registration with innovative high-speed electrostatic technology that holds each sheet of paper firmly in place as it passes through the print area.
- Reduce paper, mailing costs and power consumption with standard automatic duplexing at about 75% of the rated simplex speed.
- Integrate into virtually any office—including Windows and Macintosh network environments—with standard USB 2.0 and Ethernet connectivity for comprehensive support.

The GX e7700N control panel features a user-friendly layout that's user-adjustable. Tilt the intuitive LCD panel for greater visibility in any direction.

Fast, Convenient Operation

With a host of standard features to simplify maintenance and reduce supplies, the GX e7700N is designed to streamline print tasks while minimizing operating costs.

- Drive down costs-per-page with high-capacity, viscous-ink print cartridges that produce amazing results for extended periods and can be replaced within seconds without technical assistance.
- Add impact to your business communications by printing on thicker stocks up to 140 lb. Index and create banners up to 51″ long, using the optional 100-Sheet Multi-Bypass Tray.
- Maximize uptime and minimize waste. The GelSprinter print heads last the life of the printer and never need to be replaced.
- Streamline maintenance with e-mail alerts when it's time to replace supplies.
- Enable easy remote monitoring that helps prevent errors with the @Remote utility and the Network Interface Card.

The Total Green Office Solution

ENERGY STAR

Our earth, Our tomorrow

Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

Ricoh Aficio GX e7700N

Specifications

Aficio®

Main Unit Specifications

Aficio GX e7700N	Part # 405745
Configuration	Desktop
Technology	On-demand Piezo Inkjet System
Ink Type	Pigment-based (All four colors)
Control Panel*	16 characters x 2-line LCD

*Adjust the angle of the top-mounted control panel for easy operability and at-a-glance supply status viewing.

Resolution	True 600 x 300 dpi (2 bit), 600 x 600 dpi, 1200 x 1200 dpi Maximum: 3600 x 1200 dpi equivalent
Print Speed** (Letter)	29 pages-per-minute in Black & White and Full-Color

**Speed based on High Speed Draft Mode (600 x 300 dpi).

Laser Quality Speed*** (Letter)	Black & White: 10.5 pages-per-minute Full-Color: 8.5 pages-per-minute

***Using RPCS Driver.

Warm-Up Time	35 seconds or less
First Print Speed	Black & White: 6.5 seconds or less Full-Color: 9 seconds or less
Paper Sizes	Standard Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), 11" x 17", EXE (7.25" x 10.5"), Half Letter (5.5" x 8.5"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), Foolscap, Folio, F, 8kai, 16kai Envelopes: C5, C6, DL, COM10, Monarch Optional Multi-Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), 11" x 17", 12" x 18", EXE (7.25" x 10.5"), Half Letter (5.5" x 8.5"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), F, Foolscap, Folio, 8kai, 16kai Custom Width: 2.1" – 8.5", Length: 5.0" – 51" Envelopes: C5, C6, DL, COM10, Monarch Optional Paper Feed Unit: Letter (8.5" x 11"), Legal (8.5" x 14"),11" x 17", B5 (6.9" x 9.8"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), EXE (7.25" x 10.5"), F, Foolscap, Folio, 8kai, 16kai
Paper Weight	Standard Tray: 16 – 40 lb. Bond/ 83 lb. Index (60 – 157 g/m^2) Opt. Multi-Bypass Tray: 13 – 67 lb. Bond/ 140 lb. Index (60 – 256 g/m^2) Opt. Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m^2)
Standard Paper Supply	250-sheet Tray
Optional Paper Supply	100-sheet Multi-Bypass Tray 250-sheet Paper Feed Unit
Maximum Paper Capacity	600 sheets
Automatic Duplexing	Standard (Approx. 75% of the rated simplex speed) (RPCS Driver)
Output Capacity	100 sheets (Face up)
Acceptable Paper Types	Plain Paper, Inkjet Plain Paper, Recycle Paper, Thick Paper, Glossy Paper, Envelopes (Opt. Multi-Bypass Tray only)
Dimensions (WxDxH)	21.2" x 21.7" x 10.2" (540 mm x 552 mm x 259 mm)
Weight	42.1 lb. (19.1 kg)
Power Requirements	100 – 120V, 50/60Hz
Power Consumption	35W or less (max.)
Energy Saver Mode	120V: 2.2W or less, 220V: 2.7W or less
Safety Regulations	UL/CSA60950, FCC Class B ENERGY STAR version 1.1

Print Controller Specifications

CPU	R8A02022BGV – 192 MHz
Memory	16 MB RAM Standard/Maximum
Printer Languages/ Drivers	RPCS Raster
Standard Interfaces	USB 2.0, Ethernet 10/100Base-TX
Network Protocols	TCP/IP
Operating Systems	Windows XP/Server 2003/ Vista/ Server 2008/Server 2008R2/7
Software Utilities	SmartDeviceMonitor* @Remote

*Download from www.ricoh-usa.com

Hardware Options

Paper Feed Unit Type TK1140	Part # 405749
Capacity	250 sheets
Acceptable Paper Size	Letter (8.5" x 11"), Legal (8.5" x 14"), 11" x 17", B5 (6.9" x 9.8"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), EXE (7.25" x 10.5"), Half Letter (5.5" x 8.5"), F, Foolscap, Folio, 8kai, 16kai Envelopes: C5, C6, DL, COM10, Monarch
Acceptable Paper Weight	16 – 28 lb. Bond (60 – 104 g/m^2)
Dimensions (WxDxH)	21.2" x 21.7" x 14" (mainframe plus Paper Feed Unit) (540 mm x 552 mm x 359 mm)
Multi-Bypass Tray Type BY1020	Part # 405748
Capacity	100 sheets
Acceptable Paper Size	Letter (8.5" x 11"), Legal (8.5" x 14"), 11" x 17", 12" x 18", EXE (7.25" x 10.5"), Half Letter (5.5" x 8.5"), A3 (16.5" x 11.7"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), F, Foolscap, Folio, 8kai, 16kai Custom Width: 2.1" – 8.5", Length: 5.0" – 51" Envelopes: C5, C6, DL, COM10, Monarch
Acceptable Paper Weight	13 – 67 lb. Bond/140 lb. Index (60 – 256 g/m^2)
Dimensions (WxDxH)	21.2" x 25.7" x 13.8" (mainframe plus Multi-Bypass Tray) (540 mm x 654 mm x 351 mm)

Consumables & Yields

Regular Yield Black Print Cartridge	1,920 prints*	Part # 405688
Regular Yield Cyan Print Cartridge	1,920 prints*	Part # 405689
Regular Yield Magenta Print Cartridge	1,560 prints*	Part # 405690
Regular Yield Yellow Print Cartridge	1,750 prints*	Part # 405691
High Yield Black Print Cartridge	4,290 prints*	Part # 405701
High Yield Cyan Print Cartridge	4,360 prints*	Part # 405702
High Yield Magenta Print Cartridge	4,090 prints*	Part # 405703
High Yield Yellow Print Cartridge	4,090 prints*	Part # 405704
Ink Collector Unit	27,000 prints*	Part # 405700

*Declared yield values based on ISO/IEC 24711 Inkjet Test Process.

Actual yields may vary based on types of images printed and other factors.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Specifications subject to change without notice.

Warranty

The Ricoh Aficio GX e7700N is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

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